

Spring 2014
SMALL PUBLIC WATER SYSTEM OPERATOR
GRADE IA TRAINING COURSE
(New Operator Training)



March 18, 20, 25, 27 from 5:00 – 8:00 pm with ***Hands-on Pump Station Training***
April 1 from 10:00 a.m. – noon
and
Optional Math Review

Classes Held at:
DEPARTMENT OF ENVIRONMENTAL SERVICES BUILDING
29 HAZEN DRIVE
CONCORD, NEW HAMPSHIRE
with field day in Franklin, NH

The New Hampshire Department of Environmental Services' Drinking Water & Groundwater Bureau, in conjunction with the New Hampshire Water Works Association, is offering this educational course for owners, operators, and other persons currently involved in or looking to become involved in the management and operation of small public drinking water systems. The course is designed to provide fundamentals on the theory and practical knowledge required to maintain and operate a small public water system. The course is specifically geared toward individuals interested in becoming certified water works operators in the State of New Hampshire. No prior experience is required.

The course consists of four classes to be held from 5:00 to 8:00 pm in Concord, NH and one daytime visit to an operational water works pump station in Franklin, NH. An optional session for drinking water math review will also be offered.

There is a course fee of \$50.00 per person which includes the course textbook and handouts. Be sure and bring a notebook, a pencil and a calculator to each class.

Ten training contact hours (10 TCHs) will be awarded upon completion of the course. Partial credit is not given for partial attendance.

For those individuals interested in becoming a certified operator, the next certification exam will be offered on Thursday April 24, 2014 at the Environmental Services Building, 29 Hazen Drive, Concord NH. Applications to take the Grade IA Combined Distribution & Treatment (small system operator) exam will be provided during this course. A \$50.00 application fee, separate from the course fee, is required to take the exam.

TOPICS TO BE DISCUSSED INCLUDE:

NH Drinking Water Regulations	Water System Hydraulics	Water Sources
Safe Drinking Water Act Standards	Cross Connection Control	Safety
Water Treatment Processes	Leak Detection	Disinfection
Sampling Requirements & Protocols	Drinking Water Mathematics	Source Protection
Duties and Responsibilities of an Operator	Corrosion Control	Record Keeping
Water System Components: storage, pipes, pumps & valves		Basic Water Chemistry

Inquires: contact **Wade Pelham** at (603) 271-2410 or via e-mail: wade.pelham@des.nh.gov

DIRECTIONS to DES Building at 29 Hazen Dr in Concord

Travel I-93 to Concord. Take exit 14 (Loudon Rd/State Offices). Head east on Loudon Rd. Follow signs to State Office Park East. Pass Everett Hockey Arena on left and continue up hill to next set of lights. Turn left onto Hazen Drive and follow signs to Department of Environmental Services.

BRING A PHOTO ID WITH YOU TO THE LOBBY IN ORDER TO CHECK IN

Please arrive to class 20 minutes early for registration

Registration forms must be received by the DWGB office no later than March 14, 2014

REGISTRATION FORM (PREREGISTRATION IS REQUIRED)

Please complete this form, attach a check in the appropriate amount and return to:

NHDES
Drinking Water & Groundwater Bureau
PO Box 95
Concord, NH 03302-0095

Make Check Payable to: TREASURER, STATE OF NEW HAMPSHIRE

NAME(S): _____

Address: _____ City/State/Zip: _____

Water System: _____ EPA Number: _____

Daytime phone number: _____ E-mail Address _____

Number Attending _____ @ **\$50.00** / person Total enclosed \$ _____

How did you learn about this course?: _____

RA 5299